

# THE SHARPER IMAGE®

## Secret Security Camera Hidden in a Clock

What *Really* Happened  
While You Were Away?™

SI401 Instructions

SHARPER IMAGE DESIGN®

Read and save these instructions.





*Dear Sharper Image Customer,*

*Thank you for your purchase of a Sharper Image product. We appreciate your business very much.*

*This item was created by Sharper Image Design, our company's own product development group. Please accept my personal assurance of your complete satisfaction with this product's quality and performance. We offer generous return privileges and excellent warranties on all our products.*

*For more than 25 years, The Sharper Image has shared the fun of discovering innovative products that make life better and more enjoyable. We've been in business a long time because we are an exciting place to shop and — just as importantly — we strive to deliver great customer service that exceeds your expectations.*

*Enjoy your purchase!*

*Respectfully,*

A handwritten signature in dark ink, reading "Richard". The script is fluid and cursive, with a small dot above the "i".

*Richard Thalheimer*

*Founder, Chairman and Chief Executive Officer*

*Call 1-800-344-4444 for 24-7 ordering and customer service,  
or go to **www.sharperimage.com**, our complete online store.*

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# Package Contents

- Camera/Clock unit
- Mini USB cable
- AC adapter
- 6 AA batteries

## **Optional Accessories (purchase separately):**

For extended recording capacity: SD or MultiMedia Card

# Privacy Issues

Consult state and local laws concerning the use of video-recording devices and any possible notification requirements. This product does not record audio.

# Software Requirements

A DivX codec is required to view recorded movies on your computer's media viewer. A free DivX codec is available for download from **www.divx.com**. Once you install the software, you may need to reboot your computer.

Computers using Windows® 98 or Mac OS8 may require USB driver support. Updated software should be available from your operating system's Website (Microsoft or Apple). If, after updating the USB driver, your computer is still unable to recognize the camera when connected, download and install the driver software file located at: **<http://www.sharperimage.com/driver401>**.

**Note:** Most users do not need to install new driver software as their operating systems will already have current drivers installed.

# Power Requirements

## **Clock**

The clock runs on 2 AA alkaline batteries (included).

## **Camera**

The camera is powered by the AC adapter or runs on 4 AA alkaline batteries (included).

## Battery Installation

## **Clock**

To install the batteries required for the clock, remove the cover on the back of the unit. Install 2 AA batteries into the clock battery section on the right side the battery compartment, observing proper +/- polarities as indicated. Replace the battery compartment cover.

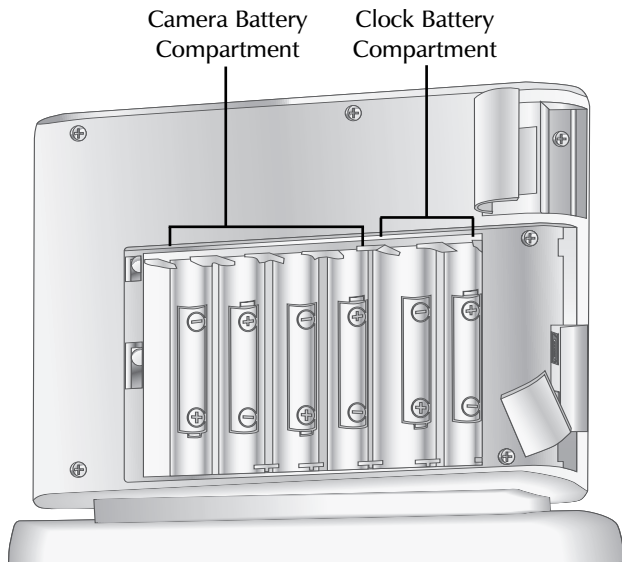
## **Camera**

For battery operation of the camera, install four new AA batteries into the battery compartment, observing proper +/- polarities as indicated. Replace the battery compartment cover.



## Battery Installation

**Note:** Due to high power requirements, we recommend using the AC adapter for camera operation.



## Battery Replacement Indicators

### Clock

When “bAtt” appears on the screen, this indicates the clock batteries are running low. When this low-battery indicator appears, replace the 2 AA batteries in the clock.

### Camera

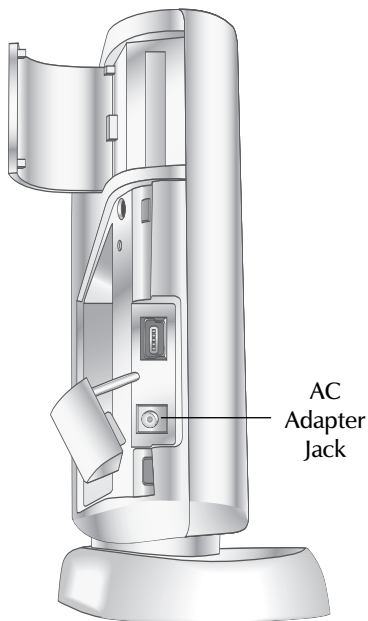
A segmented battery icon on the display indicates camera battery strength. A full battery icon indicates maximum battery level. A flashing empty battery icon indicates fully depleted batteries. At this time, camera operation will not be reliable. Replace the 4 AA camera batteries immediately or use the AC adapter to power the camera.

**Note:** The empty battery icon indicates the condition of the camera batteries only. It is not necessary to replace the clock batteries.

## Powering the Camera with the AC Adapter

The AC adapter jack is located on the side of the unit. Connect the DC power jack into the unit and the AC plug into a household outlet.

**Note:** When the adapter is connected, the camera batteries will not operate the unit or provide backup during a power outage or other loss of power from the adapter connection.



Side of Unit

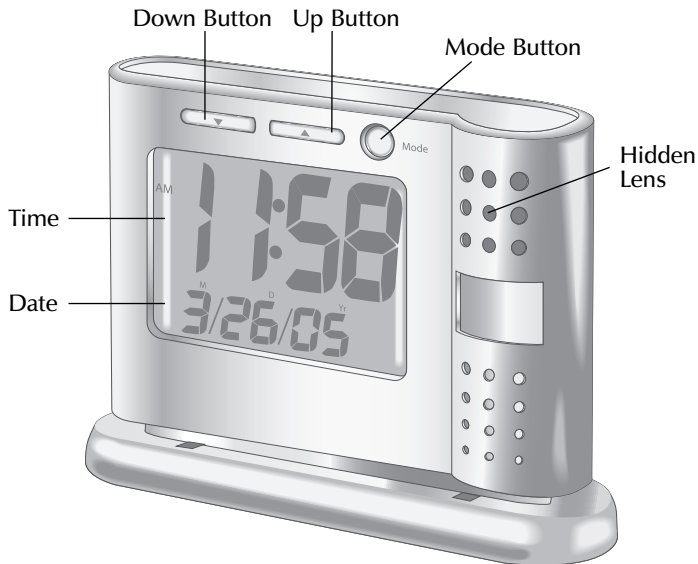
# General Instructions

## Setting the Clock Display

1. Press and hold the **MODE** button for two seconds.
2. As the hour digits flash, press the **UP** or **DOWN** button to set. To confirm the hour setting, press the **MODE** button.
3. As the minute digits flash, press the **UP** or **DOWN** button to set. To confirm the minute setting, press the **MODE** button.
4. As the year digits flash, press the **UP** or **DOWN** button to set. To confirm the year setting, press the **MODE** button.
5. As the month digits flash, press the **UP** or **DOWN** button to set. To confirm the month setting, press the **MODE** button.
6. As the day digits flash, press the **UP** or **DOWN** button to set. To confirm the day setting, press the **MODE** button.
7. The display returns to normal clock operation.
8. To switch between 12- and 24-hour time display, press and release the **MODE** button.

**Note:** Holding a button down changes the setting rapidly.

# Camera Parts and Controls



## Camera Parts and Controls

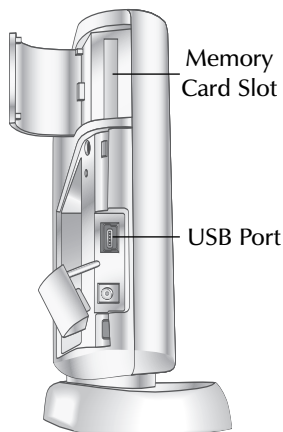
**USB Port** - Use the included USB cable to connect the camera to a computer. To access the USB port, lift off the rubber cover.

**Memory Card Slot** - Insert available memory cards (purchase separately) into the built-in card slot. Card will only fit in one direction. Push the card all the way in to lock it in place. To remove the card, press in on the card and the spring-lock will release it from the card slot.

**Camera must be turned off when inserting or removing memory cards.**

**Mode Button** - The reflective **MODE** button can be used to determine where the camera is aimed and what area of the room will be recorded by the motion-activated camera.

**Up/Down Buttons** - Press to turn the motion-activated camera on or off.



Side of Unit

## Camera Parts and Controls

**Note:** When a memory card is inserted, the built-in memory is disabled. Video is then only recorded to the memory card.

### Recording Video

When turned on, the camera waits three minutes, then begins to monitor the room for motion. Once motion is detected, the camera begins recording and continues to record while there is motion within its detection area. If no motion is detected for ten seconds, recording stops.

### Storing Video

The video images record to the built-in 64MB memory of the camera. You may also save video images to an SD or MMC media card (purchase separately). When a memory card is installed, the images bypass the built-in memory and record directly to the card.

**Tip:** The built-in memory will store about 12 minutes of motion-activated videos. Using a 1G memory card will store about 180 minutes of total video recordings.

## Downloading Video

To download video images to your PC, connect the camera to your computer via the USB cable.

To download video images directly from a removable memory card to your PC, a MultiMedia or SD card reader compatible with your computer is required.

## Recording and Playback

### Starting Motion-Activated Recording

The built-in 64MB memory holds up to 12 minutes of video action (without sound) in full-color 320x240-pixel QVGA resolution.

1. To turn the motion-activated camera on during normal clock display, press and hold the **UP** button for two seconds. A flashing colon on the time display indicates that the camera is on. The battery icon appears to indicate the status of the battery. (See Battery Replacement.)



## Starting Motion-Activated Recording

2. After three minutes, the camera searches for motion in the room. When motion is detected, the camera begins recording. The camera continues recording until motion has ceased for 10 seconds.

**Note:** When the 64MB built-in memory is full, recording stops. (Expand capacity by purchasing available memory cards that insert into the built-in card slot.) While the camera is in recording mode, the alarm indicator flashes to indicate that the memory is full and that video recording has stopped.

3. Videos are stored to memory as standard computer files in subdirectories under the DCIM folder.
4. To indicate newly recorded videos, when recording has stopped the alarm indicator icon appears.
5. To turn the motion-activated camera off, while the camera is in recording mode, press and hold the **DOWN** button for two seconds. A colon on the time display stops flashing and the battery icon disappears.

## Viewing Recorded Videos

This self-contained system features easy “plug and play” operation for most PC and Mac operating systems (Windows® 98, Mac OS 9 or later). You can access and display the digital video files through your computer’s default media player by connecting the camera to a USB port.

If you used a memory card, you can access the videos two different ways: either through the camera or using a compatible card reader.

Requires DivX codec software installed in your computer. This software is available at the DivX Website: **[www.divx.com](http://www.divx.com)**.

## Downloading and Viewing Video Files

**Camera must have batteries or be powered by the adapter.**

1. To access the USB port on the side of the unit, lift off the protective rubber cover and connect the small USB plug.
2. Connect the larger USB plug to an empty USB port on your computer.
3. Open the listing of your available computer drives, usually called “My Computer” on Windows systems.

## Downloading and Viewing Video Files

4. Open the DCIM drive and locate the folder containing your video files. Click to open and view on your media player.

**Note:** The camera saves video files with date and time information. This information is available using the properties option in Windows or the Info option in Mac OS.

## Copying and Erasing Files

Video files can be copied to your computer or erased from the camera in the manner as any other computer file. The most common method is to simply drag the file from the camera folder into a folder located on your computer, then delete the original file from the camera folder.

## Alternate Method: Using Camera to Erase

The erase operation deletes all recorded files on the camera or installed memory card. Before starting the erase procedure, download any files you wish to keep on your computer. (Camera must be on but not recording.)

1. Stop the camera.
2. Restart the camera.
3. Immediately press and hold both the **UP** and **DOWN** buttons for 2 seconds.
4. The display screen flashes “ERASE.”
5. You must press **MODE** within 5 seconds to confirm that you wish to erase the memory.

**Note:** If the MODE button is not pressed, Erase mode cancels.

6. During the erase process, the screen shows “BUSY.” When the erase operation is complete, normal clock display returns.

**Note:** Once memory is full, the camera stops recording until space is freed by erasing the stored files from memory.

## Troubleshooting Tips

If the camera does not turn on, test the batteries or use the AC adapter.

If your computer does not recognize the camera when you connect it, make sure that the camera is powered with 4 AA batteries or that it is connected to the AC adapter. Some older systems may need USB driver software from Microsoft or Apple.

If your media viewer does not play the videos or displays non-related graphics, download and install the DivX codec (available from **[www.divx.com](http://www.divx.com)**).

## Statement of FCC Compliance

**WARNING:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

## **Statement of FCC Compliance**

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for assistance.

## **FCC Label Compliance Statement**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

# Full One-Year Warranty

## What Is Covered

This warranty covers any defects in materials or workmanship, with the exceptions stated below.

## How Long Coverage Lasts

This warranty runs for one year from the date of original purchase.

## What Is Not Covered

This warranty does not cover damage caused by misuse or use other than as intended and described in the product instruction manual, or loss or damage to batteries or removable parts.

## What The Sharper Image Will Do

The Sharper Image will repair any defects in materials or workmanship. In the event repair is not possible, The Sharper Image will either replace this product with one of similar features and price, or refund the full purchase price of the product, whichever you prefer.

## How to Obtain Service

Return the product and receipt, along with a brief explanation of the problem, to:

**T.S.I. - Returns Department**  
**2901-A West 60th Street**  
**Little Rock, AR 72209**

If you have questions please feel free to contact our customer service representatives at 1-800-344-5555 or by email at [care@web.sharperimage.com](mailto:care@web.sharperimage.com).

This warranty gives you specific legal rights, and you may have other legal rights that vary from state to state.

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Sharper Image Corporation  
650 Davis St., San Francisco, CA 94111  
(415) 445-6000

Shop online: **[www.sharperimage.com](http://www.sharperimage.com)**

Due to continuing improvements, actual product may differ slightly from the product described herein.  
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